

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-2119	SERIAL NO. 10/025,213
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Young Chan KO et al.	
		FILING DATE 18 December 2001	GROUP



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		A.M. Scallan, <i>The Structure of the Cell Wall of Wood - A Consequence of Anisotropic Inter-Microfibrillar Bonding?</i> , Wood Science, Vol. 6, No. 3, p. 266, 267, 269 & 271 (January 1974).
		Alfred J. Stamm and William E. Smith, <i>Lamellar Sorption and Swelling Theory for Wood and Cellulose</i> , Wood Science and Technology, Vol. 3, p. 301-323 (1969).
AS		A. J. Kerr and D. A. I. Goring, <i>The Ultrastructural Arrangement of the Wood Cell Wall</i> , Cellulose Chem. Technol., 9, p. 563-573 (1975).
AT		

EXAMINER

Pete

DATE CONSIDERED

1/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

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PATENT AND TRADEMARK OFFICE

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Young Chan KO et al.

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	AR	G. Graham Allan and Young C. Ko, <i>The Microporosity of Pulp. The Forces Influencing the Intra and Inter-Fiber Pore Structure and Pore Size Distribution in Pulp and Paper</i> , Cellulose Chem. Technol., 29, p. 479-485 (1995).					
		D. A. I. Goring, R. Vuong, C. Gancet and H. Chanzy, <i>The Flatness of Lignosulfonate Macromolecules as Demonstrated by Electron Microscopy</i> , Journal of Applied Polymer Science, Vol. 24, p. 931-936 (1979).					
	AS	D. A. I. Goring, R. Vuong, C. Gancet and H. Chanzy, <i>The Flatness of Lignosulfonate Macromolecules as Demonstrated by Electron Microscopy</i> , Journal of Applied Polymer Science, Vol. 24, p. 931-936 (1979).					
		B. D. Favis and D.A.I. Goring, <i>A Model for the Leaching of Lignin Macromolecules from Pulp Fibers</i> , Journal of Pulp and Paper Science, p. 139-143 (September 1984).					
	AT	B. D. Favis and D.A.I. Goring, <i>A Model for the Leaching of Lignin Macromolecules from Pulp Fibers</i> , Journal of Pulp and Paper Science, p. 139-143 (September 1984).					

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USCOMM-DC 80-3985

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<i>[Signature]</i>	AR	D. A. I. Goring, <i>A Speculative Picture of the Delignification Process</i> , Cellulose Chemistry and Technology, p. 273-277.					
<i>[Signature]</i>	AS	J. E. Stone and A. M. Scallan, <i>A Study of Cell Wall Structure by Nitrogen Adsorption</i> , Pulp Paper Magazine, Canada, T407 (1965).					
<i>[Signature]</i>	AT	Leonard Haas, <i>Iggesund Pioneers Flash Drying of Fully Bleached Kraft Pulp</i> , Progress in Pulping (4 pages) (1971).					
EXAMINER <i>Peter</i>				DATE CONSIDERED 1/04			

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<i>RE</i>	AR		H-E. Engström, O. B. Hovstad and L. Ivnäs, <i>Flesh Drying System for Pulp-Design Factors, reprinted from Pulp and Paper, Part 1, (4 pages) August 21 and August 28 (1967).</i>				
<i>RE</i>	AS		H-E. Engström, O. B. Hovstad and L. Ivnäs, <i>Flesh Dried Pulp-Some Revealing Facts on Strength and Beating Properties, reprinted from Pulp and Paper, Part 2, (4 pages) (1967).</i>				
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EXAMINER	<i>Patt</i>			DATE CONSIDERED			1/04
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LIST OF PRIOR ART CITED BY APPLICANT
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ATTY. DOCKET NO.

KCC-16,558

SERIAL NO.

10/025,213

APPLICANT(S)

Young Chan KO et al.

FILING DATE

18 December 2001

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,888,093	12/1989	Dean et al.			
AB	4,898,642	02/1990	Moore et al.			
AC	5,190,563	03/1993	Herron et al.			
AD	5,217,445	06/1993	Young et al.			
AE	5,549,791	08/1996	Herron et al.			
AF	5,562,740	10/1996	Cook et al.			
AG	5,834,095	11/1998	Dutkiewicz et al.			
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
AL	97/00354	03/1997	PCT			YES
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FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-16,558	SERIAL NO.
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Young Chan KO et al.	
		FILING DATE	GROUP

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Y	AA	3,987,968	10/1976	Moore et al.			
	AB	3,497,418	02/1970	Thale et al.			
	AC	3,770,575	11/1973	Ball			
	AD	4,183,145	01/1980	Piterskikh et al.			
	AE	4,481,076	11/1984	Herrick			
	AF	4,657,767	04/1987	Meade			
	AG	5,015,332	05/1991	Iwaya et al.			
	AH	5,100,509	03/1992	Pisecky et al.			
	AI	5,137,537	08/1992	Herron et al.			
	AJ	5,223,088	06/1993	Hansen			
	AK	5,435,822	07/1995	Blouin			

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							YES
CM	AV	3-267200	11/1991	Japan			Abstract
	AM	252 650	01/1988	EPO			
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Young Chan KO et al.

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	AA	5,519,948	05/1996	Rachse et al.			
	AB	5,537,759	07/1996	Rachse et al.			
	AC	5,544,427	08/1996	Rae hse et al.			
	AD	5,611,840	03/1997	Kraus et al.			
	AE	5,632,100	05/1997	Hansen			
	AF	5,632,102	05/1997	Luy et al.			
	AG	5,672,249	09/1997	Vinson et al.			
	AH	5,685,089	11/1997	Getler et al.			
	AI	5,695,614	12/1997	Hording et al.			
	AJ	5,700,352	12/1997	Vinson et al.			
	AK	5,759,346	06/1998	Vinson			

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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Young Chan KO et al.	
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Y	AA	5,830,317	11/1998	Vinson et al.			
Y	AB	5,849,862	12/1998	Davies et al.			
Y	AC	5,958,185	09/1999	Vinson et al.			
Y	AD	6,237,247	05/2001	Van Den Meersche			
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USCOMM-DC 80-3985

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FORM PTO-144B
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
KCC-16,558SERIAL NO.
10/025,213

LIST OF PRIOR ART CITED BY APPLICANT
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APPLICANT(S)

Young Chan KO et al.

FILING DATE

18 December 2001

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/	AA	3,556,931	01/1971	Champaigne			
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/	AL	O 096 460 A2	12/1983	EPO			
/	AM	WO 94/23121	10/1994	PCT			
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